|             |  |  | PE              |                      |                   |
|-------------|--|--|-----------------|----------------------|-------------------|
| Form PTO-14 | 449  |  | 4058            |                      | Complete if Known |
| US DEPARTME | NT OF COMMERCE                                   | E ( MAF  | يع 2006 1.5 1.5 | Application Number   | 10/719,521        |
|             |  | A STATE OF THE STA |                 | Filing Date          | November 21, 2003 |
| INFORM      | INFORMATION DISCESSURE OF STATEMENT BY APPLICANT |  |                 | First Named Inventor | Yukihisa TAKEUCHI |
| SIAIE       | VIENT DI   | ATTLIC   | ZALVI           | Art Unit             | 2821              |
|             |  |  | )               | Examiner Name        | Thuy V. Tran      |
|             | (use as many sh                                  | eeis as necessa  | <i>'''</i>      | Confirmation No.     | 3363              |
| Sheet       | 1  | of   | 1               | Attorney Docket No.  | 789_120           |

| Exam.<br>Initial |    | Document Number | Date       | Name           | Our Docket No. | Class | Sub<br>Class | Filing Date |
|------------------|----|-----------------|------------|----------------|----------------|-------|--------------|-------------|
| TT               | DK | 5,656,887       | 08/12/1997 | Voshell et al. | -              | 313   | 496          | -           |
| <u> </u>         |    |                 | -          |                |                |       |              |             |
|                  |    |                 | <u></u>    |                |                |       |              |             |
|                  |    |                 |            |                |                |       |              |             |
|                  |    |                 |            |                |                |       |              |             |

### FOREIGN PATENT DOCUMENTS

|    |    | Document Number | Date       | Country | Class | Sub<br>Class | Translation                   | Abstract      |
|----|----|-----------------|------------|---------|-------|--------------|-------------------------------|---------------|
| TT | DL | 08-264105       | 10/11/1996 | JP      | -     | -            | JPO<br>Machine<br>Translation | <b>&gt;</b> . |
| TT | DM | 2002-124178     | 04/26/2002 | JP      | -     | -            |                               | >             |
| TT | DN | 3168353         | 03/16/2001 | лР      | -     | -            | JPO<br>Machine<br>Translation | V             |
|    |    |                 |            | •       |       |              |                               |               |
|    |    |                 |            |         |       |              |                               |               |

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

| ·         |             |                  |            |  |
|-----------|-------------|------------------|------------|--|
|           |             |                  |            |  |
| Examiner: | /Thuy Tran/ | Date Considered: | 05/01/2006 |  |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form PTO-                 | 1449   |                 |                      |                     | Complete if Known                      |        |
|---------------------------|--|-----------------|----------------------|---------------------|--|--------|
| US DEPARTM<br>DIATENT AND | ENT OF COMMERC<br>TRADEMARK OF                     | CE<br>FICE      |                      | Application Number  | 10/719,521                             |        |
| INFOR                     | INFORMATION DISCLOSURE                             |                 |                      | Filing Date         | November 21, 2003<br>Yukihisa TAKEUCHI |        |
| STATE                     | STATEMENT BY APPLICANT                             |                 | First Named Inventor |                     |  |        |
|                           |  |                 |                      | Art Unit            | 2821                                   |        |
| ·                         | (use as many s                                     | heets as necess | ary)                 | Examiner Name       | Thuy V. Tran                           | $\neg$ |
|                           | <del>,                                      </del> | T               |                      | Confirmation No.    | 3363                                   |        |
| Sheet                     | 1_1_   | of              | 11_                  | Attorney Docket No. | 789_120                                | $\neg$ |

| Exam.<br>Initial | Document Number | Date        | Name | Our Dockst No.                                   | Class | \$ab<br>Chan                                     | Filing Date  |
|------------------|-----------------|-------------|------|--|-------|--|--------------|
|                  |                 |             |      |  |       | Cass   |              |
|                  |                 |             |      | <del></del>                                      |       | <del> </del>                                     | <del> </del> |
|                  |                 |             |      | <del>                                     </del> |       | <del> </del>                                     | <u> </u>     |
|                  |                 | <del></del> |      |  |       | <del>                                     </del> |              |
|                  |                 | <del></del> |      |  |       |  |              |
|                  |                 |             |      |  |       | <b>_</b>   |              |
|                  | <u></u>         |             | •    | 1 1  |       | í  |              |

### FOREIGN PATENT DOCUMENTS

|    |    | Document Number | Date       | Country | Class | Sub<br>Class | Translation                   | Adelmici |
|----|----|-----------------|------------|---------|-------|--------------|-------------------------------|----------|
| TT | DJ | 2000-268709     | 09/29/2000 | ъ       | -     | -            | JPO<br>Machine<br>Translation | ~        |
|    |    |                 |            |         |       |              |                               |          |
|    |    |                 |            |         |       |              |                               |          |
|    |    |                 |            |         |       |              |                               |          |

# OTHER DOCUMENTS (Including Author, Tide, Date, Pertinent Pages etc.)

| Examiner: | /Thuy Tran/ | Date Considered: | 05/01/2006 |
|-----------|-------------|------------------|------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPHP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Form PTO-  | 1449   |                  | •                    | Complete if Known   |                   |  |  |
|------------|--|------------------|----------------------|---------------------|-------------------|--|--|
| US DEPARTM | s department of commerce<br>Lyent and tradimark office |                  | Application Number   | 10/719,521          |                   |  |  |
|            |  |                  |                      | Filing Date         | November 21, 2003 |  |  |
|            | INFORMATION DISCLOSURE STATEMENT BY APPLICANT          |                  | First Named Inventor | Yukihisa TAKEUCHI   |                   |  |  |
| STATE      | MENT BY  | APPLICA          | ANI                  | Art Unit            | 2821              |  |  |
|            |  |                  |                      | Examiner Name       | Thuy V. Tran      |  |  |
|            | (use as many sh  | eets as necessar | ツ)                   | Confirmation No.    | 3363              |  |  |
| Sheet      | 1  | of               | 1                    | Attorney Docket No. | 789_120           |  |  |

| Exam.<br>Inipid |    | Document Number | Date       | Name      | Our Docket No. | Class | Sub<br>Chase | Filing Date |
|-----------------|----|-----------------|------------|-----------|----------------|-------|--------------|-------------|
| TT              | DQ | 5,986,389       | 11/16/1999 | Tsukamoto | -              | 313   | 310          | -           |
|                 |    |                 |            |           |                |       |              |             |
|                 |    |                 |            |           |                |       |              |             |

### FOREIGN PATENT DOCUMENTS

| Document Number | Date | Country | Cus | Sub<br>Closs | Yranylasion | Aharocs |
|-----------------|------|---------|-----|--------------|-------------|---------|
|                 |      |         |     |              |             |         |
|                 |      |         |     | ļ            |             |         |
|                 |      |         |     |              |             |         |
|                 |      |         |     |              |             |         |
|                 |      |         |     |              |             |         |
|                 |      |         |     |              |             |         |

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

|  | 05/01/2006 |
|--|------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |                       |          |          | ( E                  |                   |  |
|---|-----------------------|----------|----------|----------------------|-------------------|--|
| Form PTO-1  | 449                   |          |          | MAR 2 2 2006         | Complete if Known |  |
| US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |                       |          |          | Application Lymber   | 10/719,521        |  |
|   |                       | DICCI OC | TIPE     | Filing Date          | November 21, 2003 |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT         |                       |          |          | First Named Inventor | Yukihisa TAKEUCHI |  |
|   | STATEMENT DI ATTECANT |          |          | Art Unit             | 2821              |  |
| (use as many sheets as necessary)                     |                       |          | nyl      | Examiner Name        | Thuy V. Tran      |  |
|   |                       |          | <i>"</i> | Confirmation No.     | 3363              |  |
| Sheet   | 1                     | of       | 1        | Attorney Docket No.  | 789_120           |  |

| Exam.<br>Initial | Document Number | Date | Name | Our Docket No. | Class | Sub<br>Class | Filing Date |
|------------------|-----------------|------|------|----------------|-------|--------------|-------------|
|                  |                 |      |      |                |       |              |             |
|                  | <br>            |      |      |                |       |              |             |
|                  |                 |      |      |                |       |              |             |

#### FOREIGN PATENT DOCUMENTS

|    |             | Document Number | Date       | Country | Class | Sub<br>Class | Translation                   | Abstract |
|----|-------------|-----------------|------------|---------|-------|--------------|-------------------------------|----------|
| TT | DO          | 2001-015840     | 01/19/2001 | JP      | -     | -            | JPO<br>Machine<br>Translation | ٧        |
| TT | DP          | 2000-268709     | 09/29/2000 | JP      | _     | -            | JPO<br>Machine<br>Translation | ~        |
|    |             |                 |            |         |       |              |                               |          |
|    |             |                 |            |         |       |              |                               |          |
|    | _           |                 |            |         |       |              |                               |          |
|    |             |                 |            |         |       |              |                               |          |
|    |             |                 |            |         |       |              |                               |          |
|    | · · · · · · |                 |            |         |       |              |                               |          |

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

| Examiner: | /Thuy Tran/ | Date Considered: | 05/01/2006 |
|-----------|-------------|------------------|------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.